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## Patent Abstracts of Japan

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APPLICANT : TOYOBO CO LTD;

INVENTOR : YOKOTA KENICHI;

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TITLE : PHOTO-SETTING TYPE ELECTRICALLY CONDUCTIVE BAKING PASTE

ABSTRACT : PURPOSE: To obtain the titled paste, containing a fine noble metal powder, glassy frit, metallic oxide and special photo-setting type resin composition without any solvent and having excellent printability and surface smoothness, electric conductivity and baking property.

CONSTITUTION: The aimed paste containing (A) a fine noble metal powder (e.g. gold, silver, palladium or platinum), (B) a glassy frit (e.g. lead oxide, boron oxide, silicon oxide, sodium oxide or calcium oxide), (C) a metallic oxide (e.g. bismuth oxide) and (D) a photo-setting type resin composition containing (i) a cellulosic derivative (e.g. methyl cellulose), (ii) a photopolymerizable compound (e.g. styrene) having double bond in the molecule and (iii) a photopolymerization initiator (e.g. benzoic based compound).

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